

**CLAIMS**

What is claimed is:

1           1.     A method for notifying a user as to an inadequate color gamut,  
2 comprising the steps of:  
3           accessing imaging data to be printed;  
4           identifying colors represented by the imaging data;  
5           comparing the identified colors with a color gamut of a printing device; and  
6           notifying the user if one or more of the identified colors is not included in the  
7 color gamut of the printing device.

1           2.     The method of claim 1, wherein the step of accessing imaging data  
2 comprises accessing color information contained within the imaging data.

1           3.     The method of claim 1, wherein the step of accessing imaging data  
2 comprises retrieving data.

1           4.     The method of claim 1, wherein the step of accessing imaging data  
2 comprises accessing imaging data through use of an imaging extension.

1           5.     The method of claim 4, wherein the imaging extension comprises part  
2 of a user browser.

1           6.       The method of claim 4, wherein the imaging extension comprises part  
2 of a network-based service.

1           7.       The method of claim 1, wherein the step of identifying colors  
2 comprises identifying a Pantone color.

1           8.       The method of claim 1, wherein the step of identifying colors  
2 comprises identifying a set of intensity values that represent an absolute color defined  
3 by a color profile.

1           9.       The method of claim 8, wherein the set of intensity values comprises at  
2 least one of RGB, CMY, and YCC.

1           10.      The method of claim 8, wherein the color profile comprises an ICC  
2 profile.

1           11.      The method of claim 1, wherein the step of notifying the user  
2 comprises presenting a printing warning to the user that includes a message that  
3 explains that the printing device does not support a desired color.

1           12.    A system for notifying a user as to an inadequate color gamut,  
2   comprising:  
3           means for accessing imaging data to be printed;  
4           means for identifying colors represented by the imaging data;  
5           means for comparing the identified colors with a color gamut of a printing  
6   device; and  
7           means for notifying the user if one or more of the identified colors is not  
8   included in the color gamut of the printing device.

1           13.    The system of claim 12, wherein the means for accessing imaging data  
2   comprises an imaging extension.

1           14.    The system of claim 12, wherein the imaging extension comprises part  
2   of a user browser.

1           15.    The system of claim 12, wherein the imaging extension comprises part  
2   of a network-based service.

1           16.    The system of claim 12, wherein the means for identifying colors  
2   comprise means for identifying a Pantone color.

1           17.    The system of claim 12, wherein the means for identifying colors  
2   comprise means for identifying a set of intensity values that represent an absolute  
3   color defined by a color profile.

1           18.     The system of claim 17, wherein the set of intensity values comprises  
2     at least one of RGB, CMY, and YCC.

1           19.     The system of claim 17, wherein the color profile comprises an ICC  
2     profile.

1           20.     A network-based service that is configured to notify a user as to an  
2     inadequate color gamut condition, comprising:  
3                 logic configured to access imaging data to be printed;  
4                 logic configured to identify colors represented by the imaging data;  
5                 logic configured to compare the identified colors with a color gamut of a  
6     printing device; and  
7                 logic configured to notify the user if one or more of the identified colors is not  
8     included in the color gamut of the printing device.

1           21.     The service of claim 20, wherein the logic configured to access  
2     imaging data comprises an imaging extension.

1           22.     The service of claim 21, wherein the imaging extension comprises part  
2     of a user browser.

1           23.     The service of claim 21, wherein the imaging extension comprises part  
2     of the network-based service.

1           24.     A printing device, comprising:  
2           a processing device; and  
3           memory including logic configured to access imaging data to be printed, logic  
4           configured to identify colors represented by the imaging data, logic configured to  
5           compare the identified colors with a color gamut of a printing device, and logic  
6           configured to notify the user if one or more of the identified colors is not included in  
7           the color gamut of the printing device.

1           25.     The device of claim 24, wherein the logic configured to access imaging  
2           data comprises an imaging extension.

1           26.     The device of claim 25, wherein the imaging extension comprises part  
2           of a user browser.

1           27.     The device of claim 25, wherein the imaging extension comprises part  
2           of a network-based service hosted by the printing device.